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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/717,288
Filing Date	November 18, 2003
First Named Inventor	Edward William ADAMS et al.
Art Unit	1773
Examiner Name	Hoa T. LE
Attorney Docket Number	7725-0001.01

Mail Stop **Amendment****ENCLOSURES (Check all that apply)**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> No fee due<br><input type="checkbox"/> Fee Transmittal<br><input type="checkbox"/> Fee(s) due<br><input type="checkbox"/> Fee Transmittal<br><input type="checkbox"/> Check for \$*<br><input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580<br><input checked="" type="checkbox"/> Return postcard<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449<br><input type="checkbox"/> Copy(ies) of cited reference(s)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts / Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s): | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks:  |  |  |

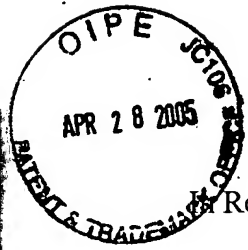
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name (print/type)	Dianne E. Reed, Registration No. 31,292 Reed Intellectual Property Law Group	Telephone	(650) 330-0900
Signature		Date	April 25, 2005

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Name (print/type)	Will Sayo	Date	April 25, 2005
Signature			



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Application of:

Edward William ADAMS et al.

Confirmation No.: 7573

Serial No.: 10/717,288

Group Art Unit: 1773

Filing Date: November 18, 2003

Examiner: Hoa T. LE

Title: SURFACE-MODIFIED SEMICONDUCTIVE AND METALLIC NANOPARTICLES  
HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA

**SECOND AMENDMENT UNDER 37 CFR § 1.111**

Mail. Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the nonfinal Action mailed from the PTO on February 25, 2005.  
As this response is being filed prior to expiration of the three-month shortened statutory period,  
no extension is necessary.

The **Listing of the Claims** begins on page 2 of this document. Claims 78, 90, 139, 142,  
154, and 247 have been amended. No claims have been canceled, and no new claims have been  
added.

**Remarks** begin on page 38 of this document.